

#4

OIKE

## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/902,713

TIME: 17:10:36

Input Set : N:\Crf3\RULE60\09902713.txt

Output Set: N:\CRF3\12072001\I902713.raw

3 <110> APPLICANT: Genentech, Inc.  
4 Ashkenazi, Avi  
5 Botstein, David  
6 Desnoyers, Luc  
7 Eaton, Dan L.  
8 Ferrara, Napoleone  
9 Filvaroff, Ellen  
10 Fong, Sherman  
11 Gao, Wei-Qiang  
12 Gerber, Hanspeter  
13 Gerritsen, Mary E.  
14 Goddard, A.  
15 Godowski, Paul J.  
16 Grimaldi, Christopher J.  
17 Gurney, Austin L.  
18 Hillan, Kenneth, J.  
19 Kljavin, Ivar J.  
20 Mather, Jennie P.  
21 Pan, James  
22 Paoni, Nicholas F.  
23 Roy, Margaret Ann  
24 Stewart, Timothy A.  
25 Tumas, Daniel  
26 Williams, P. Mickey  
27 Wood, William, I.  
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
30 Acids Encoding the Same  
32 <130> FILE REFERENCE: 10466-14  
34 <140> CURRENT APPLICATION NUMBER: 09/902,713  
35 <141> CURRENT FILING DATE: 2001-07-10  
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38 <151> PRIOR FILING DATE: 2000-09-18  
40 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
41 <151> PRIOR FILING DATE: 2000-02-22  
43 <150> PRIOR APPLICATION NUMBER: US 60/143,048  
44 <151> PRIOR FILING DATE: 1999-07-07  
46 <150> PRIOR APPLICATION NUMBER: US 60/145,698  
47 <151> PRIOR FILING DATE: 1999-07-26  
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222  
50 <151> PRIOR FILING DATE: 1999-07-28  
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594  
53 <151> PRIOR FILING DATE: 1999-09-08  
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944  
56 <151> PRIOR FILING DATE: 1999-09-13  
58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090  
59 <151> PRIOR FILING DATE: 1999-09-15  
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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104 tggagctccg gctgcgtctt cccgcagcgc taccgcccat gcgcctgccg 150  
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154 gcctgctctc taacggttga ttctcatttg tcccttaaag agctgcattt 1350
156 cttggttggt cttaaacaga cttgtatatt ttgatacagt tctttgtaat 1400
158 aaaattgacc attgtaggta atcaggagga aaaaaaaaaa aaaaaaaaaa 1450
160 aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
162 gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca 1550
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176 &lt;210&gt; SEQ ID NO: 2

177 &lt;211&gt; LENGTH: 353

178 &lt;212&gt; TYPE: PRT

179 &lt;213&gt; ORGANISM: Homo Sapien

181 &lt;400&gt; SEQUENCE: 2

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186 20 25 30
188 Cys His Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met
189 35 40 45
191 Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192 50 55 60
194 Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195 65 70 75
197 Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198 80 85 90
200 Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201 95 100 105
203 Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204 110 115 120
206 Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207 125 130 135
209 Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210 140 145 150
212 Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213 155 160 165
215 Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216 170 175 180
219 Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220 185 190 195
222 Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223 200 205 210
225 Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
226 215 220 225
228 Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro

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Output Set: N:\CRF3\12072001\I902713.raw

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234	Cys Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly					
235		260		265		270
237	Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His					
238		275		280		285
240	Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr					
241		290		295		300
243	Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr					
244		305		310		315
246	Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys					
247		320		325		330
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265	cgcccagccg tctaaacggg aacagccctg gctgaggag ctgcagcgca 150					
267	gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac gaggagtttt 200					
269	cccggcagcg aggaggtcct gagcagcatg gcccgaggga gcgccttccc 250					
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275	gtcaccaggc caagagtact cataggattt gaagaagata tcctgattgt 400					
277	ttcagagggg aaaatggcac cttttacaca tgatttcaga aaagcgcaac 450					
279	agagaatgcc agctattcct gtcaatatcc attccatgaa ttttacctgg 500					
281	caagctgcag ggcaggcaga atacttctat gaattcctgt ccttgcgtc 550					
284	cctggataaa ggcacatgag cagatccaac cgtcaatgtc cctctgctgg 600					
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296	ctgtgagaaa gccctttgta cccacgatg tatgaatggt ggactttgtg 900					
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304	tcagcaaagt cccacaaccc tgtcgaaatg gaggtaaatg cattggtaaa 1100					
306	agcaaagtga agtgttccaa aggttaccag ggagacctct gttcaaagcc 1150					
308	tgtctgcgag cctggctgtg gtgcacatgg aacctgccat gaaccaaca 1200					
310	aatgccaatg tcaagaagg tggcatggaa gacactgcaa taaaaggtag 1250					
312	gaagccagcc tcatacatgc cctgaggcca gcaggcgccc agctcaggca 1300					
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TIME: 17:10:36

Input Set : N:\Crif3\RULE60\09902713.txt

Output Set: N:\CRF3\12072001\I902713.raw

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320 cattacactt aagaatactg gcctgaattt tattagcttc attataaatc 1500
322 actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag 1550
324 catgatggta tagattttct tgtttcagtg ctttgggaca gattttatat 1600
326 tatgtcaatt gatcagggtta aaattttcag tgtgtagttg gcagatattt 1650
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332 taatgttgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800
334 ttgttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata 1850
336 tattttgacc ttaccattat tccagagatt cagtattaaa aaaaaaaaaa 1900
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354 <211> LENGTH: 379
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366 35 40 45
368 Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369 50 55 60
371 Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372 65 70 75
374 Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375 80 85 90
377 Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378 95 100 105
380 Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381 110 115 120
383 Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384 125 130 135
386 Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387 140 145 150
389 Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390 155 160 165
392 Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393 170 175 180
395 Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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## VERIFICATION SUMMARY

DATE: 12/07/2001

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TIME: 17:10:37

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Output Set: N:\CRF3\12072001\I902713.raw

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L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:2197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
L:4669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113  
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